

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032945.D
 Acq On : 24 Jul 2024 12:59
 Operator : MA/JU
 Sample : P3215-20DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CJ5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 24 13:27:32 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jul 20 01:52:15 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.519	152	5961	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.294	136	20607	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.174	164	11673	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	20852	0.400	ng/ul	-0.02
17) Chrysene-d12	21.156	240	15383	0.400	ng/ul	0.00
23) Perylene-d12	23.351	264	18828	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	4619	0.645	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	1543	0.050	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	2635	0.053	ng/ul	-0.02
Target Compounds					Qvalue	
5) Naphthalene	10.343	128	2386	0.043	ng/ul#	90
7) 2-Methylnaphthalene	11.977	142	762	0.022	ng/ul	100
10) Acenaphthylene	13.892	152	4482	0.095	ng/ul	94
11) Acenaphthene	14.239	153	2326	0.060	ng/ul	100
12) Fluorene	15.234	166	3527	0.079	ng/ul#	99
15) Phenanthrene	16.978	178	87605	1.543	ng/ul	99
16) Anthracene	17.071	178	14581	0.314	ng/ul	97
19) Fluoranthene	19.008	202	142617	2.280	ng/ul	99
20) Pyrene	19.375	202	94208	1.455	ng/ul	99
21) Benzo(a)anthracene	21.141	228	54324	1.109	ng/ul	98
22) Chrysene	21.194	228	60390	0.853	ng/ul	97
24) Benzo(b)fluoranthene	22.696	252	78606m	1.183	ng/ul	
25) Benzo(k)fluoranthene	22.734	252	27819m	0.344	ng/ul	
26) Benzo(a)pyrene	23.254	252	29804	0.518	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.562	276	29494	0.379	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.559	278	9547	0.158	ng/ul#	57
29) Benzo(g,h,i)perylene	26.250	276	4121	0.063	ng/ul#	29

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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